## PEABODY MIDWEST MINING - BEAR RUN MINE

Facility Info

Permit ID: ING040239

Address: 7255 E CR 600 S, CARLISLE, IN 47838

Latitude: 38.998611 Longitude: -87.270861

Nearby Waterbody Assessment Units (AUs) Impacted – According to the Exhibit 1 in Appendix A.pdf:

Also refer to the Map 1 in this document.

нис	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512020206		Fu	Full Body Contact Recreation	Not Assessed
	INW0262 00	Black Creek	Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
	114440202_00	(Spencer Creek)		Impaired
			Warm Water Aquatic Life	303d Listed (2010 Cycle) for Impaired Biotic Communities

нис	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512011118			Human Health and Wildlife  Not Assessed	303d Listed (2010 Cycle) for
	INB11K1_01	Maria Creek	Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
			Warm Water Aquatic Life	Impaired
				303d Listed (2010 Cycle) for
				Low Dissolved Oxygen and
				Impaired Biotic Communities

нис	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512011118			Full Body Contact Recreation	Not Assessed
	INB11GC_01	Middle Fork Creek	Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
			Warm Water Aquatic Life	Good

нис	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512011115			Full Body Contact Recreation	Not Assessed
			Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
	INB11G9_01	Buttermilk Creek	Warm Water Aquatic Life	Impaired 303d Listed (2010 Cycle) for Aluminum and Impaired Biotic Communities

нис	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512020206			Full Body Contact Recreation	Not Assessed
	1111110074 00	Delland Ditala	Human Health and Wildlife	Not Assessed
	INW0271_00	Pollard Ditch	(Aquatic Life Harvesting)	Not Assessed
			Warm Water Aquatic Life	Good

нис	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512011115			Full Body Contact Recreation	Not Assessed
			Human Health and Wildlife (Aquatic Life Harvesting)	fe Not Assessed
	INB11G8_01	Busseron Creek		Impaired
			Warm Water Aquatic Life	303d Listed (2010 Cycle) for Impaired Biotic Communities
Busseron Creek seems to be nearby but outside of permitted area illustrated on the Exhibit 1 in Appendix A pdf				

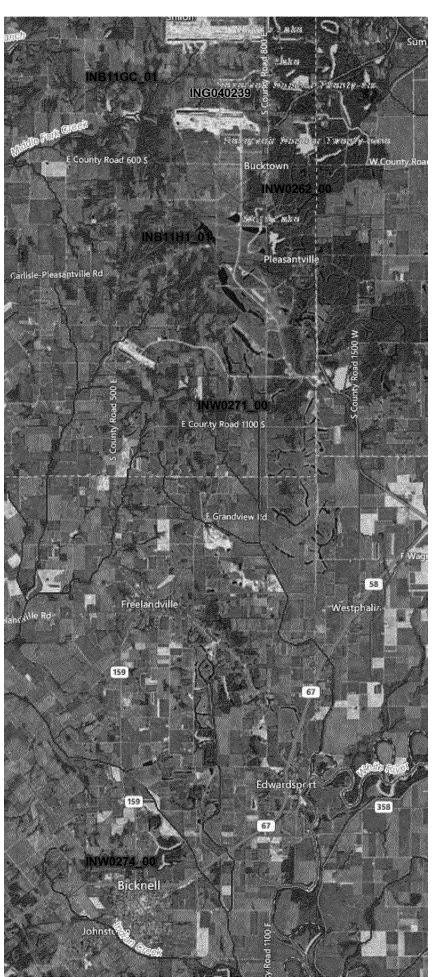
HUC	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512020208 I			Full Body Contact Recreation	Not Assessed
	INW0274_00	Indian Creek	Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
			Warm Water Aquatic Life	Good

Indian Creek seems to be located south and outside of permitted area illustrated on the Exhibit 1 in Appendix A.pdf. Indian Creek is located closer to Miller Creek Mine Know Pit (ING040002). Refer to Map2 in this document.

## PEABODY MIDWEST MINING - BEAR RUN MINE (ING040239)

<u>Map 1</u>





## <u>Map 2</u>

## PEABODY MIDWEST MINING - BEAR RUN MINE (ING040239)

Waterbody AUs - Impaired

Waterbody AUs - Not Impaired